(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Buteau



- 1 BUB CUICEA 9 BURGARIN LAD ILLU FINIA ARBARA BURGARIN ILLU BURGA BULLAN CUICH BULLAN CUICH

(43) International Publication Date 20 January 2005 (20.01.2005)

PCT

(10) International Publication Number WO 2005/005528 A1

(51) International Patent Classification7: 5/13, 5/524, 5/42

C08K 3/26,

5/13, 5/524, 5/42

(21) International Application Number:
PCT/NL2004/000510

(22) International Filing Date:

14 July 2004 (14.07.2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data: 03077214.9

14 July 2003 (14.07.2003) EP

- (71) Applicant (for all designated States except US): FRANS NOOREN AFDICHTINGSSYSTEMEN B.V. [NL/NL]; Gasselterstraat 22, NL-9503 JB Stadskanaal (NL).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): NOOREN, Frans [NL/NL]; Gasselterstraat 22, NL-9503 JB Stadskanaal (NL).
- (74) Agent: VAN WESTENBRUGGE, Andries et al.; Nederlandsch Octrooibureau, Scheveningseweg 82, P.O. Box 29720, NL-2502 LS The Hague (NL).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM). European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazene.

(54) Title: COMPOSITION FOR THE PROTECTION OF A SHAPED ARTICLE AGAINST CORROSION

(57) Abstract: The invention relates to a composition for the protection of a shaped article against corrosion, said composition comprising (a) a polyisobutene having a glass transition temperature of less than -20°C and surface tension of less than 40 mM/m at a temperature above the glass transition temperature of said polyisobutene, (b) a filler material and (c) an anti-oxidant composition. The anti-oxidant composition comprises a primary and/or a secondary anti-oxidant, the primary anti-oxidant being selected from the group consisting of sterically hindered phenol compounds. The invention further relates to a wrapping tape comprising said composition for the protection of a shaped article, a process for the manufacture of said wrapping tape and a process for covering a shaped article with said wrapping tape.